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PTO/SB/82 (10/00) Approved for use through 10/31/2002. OMB 0651-0035

(10/00)

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/875,243
Filing Date	06/05/2001
First Named Inventor	Chin, Hon Wah, et al
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	CIE-0077 (014940-001510US)

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:							
JAN 1 7 200 A Power of Attorney or Authorization of Agent is submitted herewith. Technology Center 2							
OR							
Please char	nge the correspondence address fo	r the above-id	dentified appli	cation to:			
Customer Number Place Customer Number Bar Code Label here							
Firm <i>or</i> Individual Name							
Address							
Address							
City							
Country		State		ZIP			
Telephone		Fax					
I am the:							
Applicant/Inventor Assignee of record of the entire interest. See 37 CFR 3.71 Certificate under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)							
	SIGNATURE of Applicant or A	ssignee of Re	ecord				
Name Russell B. Stevenson, Jr., Senior Vice President and General Counsel							
Signature (1)							
Date 12/18/02							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
Total of One (1)	forms are submitted.			-			

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/875,243
Filing Date	06/05/2001
First Named Inventor	Chin, Hon Wah, et al
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	CIE-0077 (014940-001510US)

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		Customer Number			1	Customer er Bar Code nere	
	actitioner(s) na	med below:			L		
		Name		Regis	stration Nun	nber —]
	David L. Soltz	rtaino			34,731	1 ILC	EIVE
	Michael R. Car	nmarata			39,491	JAN	-1
	David A. Fox				38,807		7 200
				-		Technolog	Christe
		r agent(s) to prosecute the a States Patent and Tradema			e, and to tra		
The a	above-mentior	espondence address for the led Customer Number.	above-identifie	d applicati	Place C	Customer r Bar Code ere	
Firm o	or dual Name	CIENA Corporation					
Address		1201 Winterson Road					
Address							
City		Linthicum,	Stat	e MD	Zip	21090	
Country		USA					
Telephone		410-694-5763	Fax	410-865-8	3001		
— · ⊠ As	oplicant/Invent	or. ord of the entire interest. See r 37 CFR 3.73(b) is enclosed		SB/96).			
		SIGNATURE of Appli	icant or Assigne	e of Recor	rd		
Name	Russell	B Stevenson, Jr., Senior Vice P	resident and Gene	eral Counsel	l		
Signature	AC	Hom/					
Date		12/13/02					
NOTE: Signatu multiple	ures of all the inve	entors or assignees of record of the	e entire interest or t	heir represen	ntative(s) are re	equired. Subm	nit
■ *Total of	One (1) fo	rms are submitted.					

PTO/SB/96 (2-98)
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e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

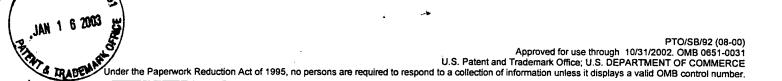
7

Applicant: Hon Wah Chin, Rohit Sharma, Holden Jess	up, Denis Z	accarin	
Application No.: <u>09/875,243</u>	Filed:	06/05/2001	
Entitled: Wavelength and Filter Arrangement for WD	M Networks	5	
CIENA Corporation, a	corporation	on	,
(Name of Assignee)	(Type of Assignee	e, e.g., corporation, partnership, university, go	overnment agency, etc.)
states that it is:			RECEIVED
1. the assignee of the entire right, title, and interest	; or		JAN 1 7 2003
2. an assignee of an undivided part interest		Tg	Pehnology Center 2600
in the patent application identified above by virtue of eithe	r:		A STREET EBAN
A. [] An assignment from the inventor(s) of the patent application and Trademark Office at Reel, Frame		bove. The assignment was recording the copy thereof is attached.	ed in the Patent
OR			
B. [/] A chain of title from the inventor(s), of the patent application	on identified at	pove, to the current assignee as s	hown below:
From: ONI Systems Corp. The document was recorded in the Patent and Trace. The document was recorded in the Patent and Trace.	_		
Reel, Frame, or for wh			÷ 44
2. From: Chin, Hon Wah			:.
The document was recorded in the Patent and Trac Reel <u>012114</u> , Frame <u>0922</u> , or for wh			÷
		ONI Systems Corp.	
The document was recorded in the Patent and Trac Reel <u>012114</u> , Frame <u>0922</u> , or for wh			
$[\checkmark]$ Additional documents in the chain of title are listed	on a supplem	ental sheet.	
[] Copies of assignments or other documents in the chain of title	e are attached	J.	
The undersigned (whose title is supplied below) is empowered to	sign this state	ement on behalf of the assignee.	
12/13/12	Th	the state of the s	
Date	77/4	Signature	
		Russell B. Stevenson, Jr.	
		Typed or printed name	
	Senior Vic	ce President and General Co	unsel

Statement Under 37 CFR 3.73(b)

Supplemental sheet for additional documents in the chain of title:

- B. 4. From: <u>Jessup, Holden</u> To: <u>ONI Systems Corp.</u>
 The document was recorded in the Patent and Trademark Office at Reel <u>012114</u>, Frame <u>0922</u>
 - 5. From: Zaccarin, Denis To: ONI Systems Corp..
 The document was recorded in the Patent and Trademark Office at Reel 012114, Frame 0922



Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Washington, D.C. 20231

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on	October 18, 2002	Technology Center 260
	Date	
	- They &	Signature
		Karey L. Congdon
	Typed or printed na	me of person of signing Certificate

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No.: CIE-0000

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) JAN 1 6 2003 P08/REV03

RECORDATION FORM COVER SHEET

PATENTS ONLY

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Patent and Trademark Office

Tab settings → →	* THE WASEN WAY	V • V	▼	▼	▼	V
	reying party(ies):	Patents and Trademarks:	T	attached original do		y thereof.
ONI Systems (Name: CIENA Corporation			
			Internal Addre		DEOC	
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	i) of conveying party(ies)	☐ Yes ☒ No			JAN 1 7	
3. Nature of con		57		1001 771	Technology Cen	ter 2600
☐ Assignmen		Merger	Street Addres	s: 1201 Winterson	Road	
☐ Security Ag	_	☐ Change of Name	T: 41:			
Other	Marie .		City: Linthicu	<u>m</u> §	State: MD ZIP	21090
Execution Date	: 6/21/02		Additional name(s) & address(es) attacl	hed? Yes	⊠ No
4. Application nu	ımber(s) or patent nu	mbers(s):				
If this docume	ent is being filed toget	ther with a new application	, the execution dat	e of the application i	is:	
A. Patent App	lication No.(s)		B. Pater	nt No.(s)		
09/326,015 09/321,979	09/714,378 09/580,029	09/225,920 10/071,951	5,986,783 5,879,571	6,046,833 5,515,195	6,331,906 6,275,329	
09/898,472 60/337,844	09/969,720 10/045,587	10/005,716 10/099,181	6,304,347	6,339,506	6,339,503	
		Additional numbers attac	hed? 🗵 Yes	□ No		
	dress of party to who ocument should be m	•	6. Total number	of applications and	patents involved	1: 24
Name: David A. Fox Internal Address: Cantor Colburn LLP			7. Total fee (37 CFR 3.41):			
			Street Addres	s: 55 Griffin Road S	outh	8. Deposit account number:
			06-1130			
City: Bloomfie	eld, S	tate: CT ZIP: 06002	(Attach duplica	te copy of this page if pa	ying by deposit acc	ount)
9. Statement and	d signature	DO NOT	USE THIS SPACE			
	f my knowledge and l	belief, the foregoing inform	ation is true and co	orrect and any attacl	hed copy is a tru	e copy
	Registration No. 38,8	07 /	V		ctober 18, 2002	
Name	e of Person Signing	er of names including cover s	Signature	nd document: 5	Date	



RECORDATION FORM COVER SHEET PATENTS ONLY

Item No. 4, Continued:

A. Patent Application Nos.

09/759,625 09/875,243 10/045,955

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Delaware

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Technology Center 2800

I, HARRIET SMITH MINDSOR, SECRETARY OF STATE OF THE STATE OF DELAMARE, DO HERENY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPT OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ONI SYSTEMS CORP.", A DELAMARE CORPORATION,

WITH AND INTO "CIENA CORPORATION" UNDER THE NAME OF "CIENA CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LANS OF THE STATE OF DELAMARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FIRST DAY OF JUNE, A.D. 2002, AT 1:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-FIRST DAY OF JUNE, A.D. 2002, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORMARDED TO THE HEW CASTLE COUNTY RECORDER OF DEEDS.

Warriet Smile Hinden
Harring Smith Windson, Secretary of Scate

2314539 8100%

020402001

AUTHENTICATION: 1845589

DATE: 06-21-02



CERTIFICATE OF MERGER

OF

CART OF STATE

ONI SYSTEMS CORP., a Delaware Corporation

WITH AND INTO

CIENA CORPORATION, a Delaware Corporation RECEIVED

JAN 1 7 2003

The undersigned corporation DOES HEREBY CERTIFY:

That the name and state of incorporation of each of the Tochnology Center 2600 FIRST: constituent corporations of the merger is as follows:

NAME

STATE OF INCORPORATION

CIENA Corporation ONI Systems Corp.

Deleware Delaware

SECOND: That an agreement of margar between the constituent corporations has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delawars.

That the name of the surviving corporation of the merger is THIRD: CIENA Corporation.

FOURTH: That the certificate of incorporation of CIENA Corporation, a Delaware corporation, the surviving corporation, shall be the certificate of incorporation of the surviving corporation.

That the executed agreement of merger is on file at the principal FIFTH: place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is 1201 Winterson Road, Linthicum, MD 21090.

That a copy of the agreement of merger will be furnished by the SIXTH: surviving corporation, on request and without cost, to any stockholder of each of the constituent corporations.

SEVENTH: The effective date of the merger shall be as of 11:59 p.m. Eastern Time on June 21, 2002.

IN WITNESS WHEREOF, CIENA Corporation, a Delaware corporation, has caused this certificate to be signed by Russell B. Stevenson, Jr., its Senior Vice President, General Counsel and Secretary, an authorized officer of the corporation, this 21st day of June, 2002.

> CIENA Corporation. a Delaware corporation

Senior Vice President General Counsel and Secretary

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JAN 1 7 2003

Technology Center 2600

CANTOR COLBURN LLP
INTELLECTUAL PROPERTY ATTORNEYS.
55 GRIFFIN: ROAD SOUTH
BLOOMFIELD; CT 06002.

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CIE-0000 CIENA Corporation

Please acknowledge receipt of the Recordation Form Cover Sheet (2016) Merger Document (3 pages); Certificate of Mailing; Check in the amount of \$960.00; and postcard receipt.

Mailed to the United States Patent and Trademark Office via 1st Class Mail on October 18, 2002

Received in the USPTO on: